

The file GH_82.DAT contains data from the AFHS 1982 Baseline examination (Cycle 1) that were used to perform the analyses for the General Physical Health chapter (Chapter IX – Baseline Morbidity Study Results).

Variable	Column	Variable Type	Comment
SEQNO	1-5	Character	AFHS subject identification
HEALTH	6	Numeric	Self-perception of health [1 = excellent; 2 = good; 3 = fair; 4 = poor; . = unknown]
AGELKS	7	Numeric	Relative age appearance as assessed by a physician [1 = younger; 2 = older; 3 = same; . = missing]
ILLDIST	8	Character	Appearance of illness or distress as assessed by a physician [N = no; Y = yes; ' ' = missing]
HCT	9-12	Numeric	Hematocrit (percent)
SEDRT	13-15	Numeric	Erythrocyte sedimentation rate (ESR) (mm/hr)
RACE	16	Numeric	Race [1 = non-Black; 2 = Black]
EXPCODE	17	Numeric	Exposure index (based on gallons of effective Herbicide Orange) (Ranch Hands only) [1 = low exposure ($\leq 35,000$ for officers; $\leq 50,000$ for enlisted flyers; $\leq 20,000$ for enlisted groundcrew); 2 = medium exposure ($> 35,000$ and $\leq 70,000$ for officers; $> 50,000$ and $\leq 85,000$ for enlisted flyers; $> 20,000$ and $\leq 27,000$ for enlisted groundcrew); 3 = high exposure ($> 70,000$ for officers; $> 85,000$ for enlisted flyers; $> 27,000$ for enlisted groundcrew); . = missing or Comparisons]
CD12	18-19	Character	Exposure group [RH = Ranch Hand; O = Original Comparison; R = Replacement Comparison; S = Shifted Original Comparison]
EXPGP	20-24	Character	Exposure group [a) RH = Ranch Hand; b) C = Comparison]
EXPI	25	Numeric	Exposure group [1 = Ranch Hand; 2 = Comparison]
CD12GP	26-30	Character	Exposure group [1) RH = Ranch Hand; 2) O = Original Comparison; 3) R = Replacement Comparison; 4) S = Shifted Original Comparison]
CD12I	31	Numeric	Exposure group [1 = Ranch Hand; 2 = Original Comparison; 3 = Replacement Comparison; 4 = Shifted Original Comparison]
AGE	32-37	Numeric	Age at the 1982 physical exam (years)
AGEGP	38-44	Character	Age at the 1982 physical exam [1) ≤ 40 (years); 2) > 40 (years)]
AGEI	45	Numeric	Age at the 1982 physical exam [1 = ≤ 40 years; 2 = > 40 years]
RACEGP	46-50	Character	Race [1) NB = non-Black; 2) BL = Black]
OCCGP	51-56	Character	Occupation [1) OFF = officer; 2) EFL = enlisted flyer; 3) EGC = enlisted groundcrew]
OCCI	57	Numeric	Occupation [1 = officer; 2 = enlisted flyer; 3 = enlisted groundcrew]
BFAT	58-63	Numeric	1982 body fat (percent)
BFATGP	64-80	Character	1982 body fat (percent) [1) LEAN (< 10); 2) NORMAL (10 – 25); 3) OBESE (> 25)]
BFATI	81	Numeric	1982 body fat [1 = lean (< 10 percent); 2 = normal (10 – 25 percent); 3 = obese (> 25 percent)]
EXPOCAT	82-87	Character	Exposure index (based on gallons of effective Herbicide Orange) (Ranch Hands only) [1)Low = low exposure ($\leq 35,000$ for officers; $\leq 50,000$ for enlisted flyers; $\leq 20,000$ for enlisted groundcrew); 2)Med = medium exposure ($> 35,000$ and $\leq 70,000$ for officers; $> 50,000$ and $\leq 85,000$ for enlisted flyers; $> 20,000$ and $\leq 27,000$ for enlisted groundcrew); 3)High = high exposure ($> 70,000$ for officers; $> 85,000$ for enlisted flyers; $> 27,000$ for enlisted groundcrew); ' ' = missing or Comparisons]
SEDRTGP	88-98	Character	Erythrocyte sedimentation rate (ESR) (mm/hr) [1) NORMAL (≤ 12 mm/hr); 2) ABNORMAL (> 12 mm/hr)]
SEDRTI	99	Numeric	Erythrocyte sedimentation rate (ESR) (mm/hr) [1 = normal (≤ 12 mm/hr); 2 = abnormal (> 12 mm/hr)]

Variable	Column	Variable Type	Comment
HCTGP	100-107	Character	Hematocrit (percent) [1) <42 = abnormal low; 2) 42 – 52 = normal; 3) > 52 = abnormal high]
HCTI	108	Numeric	Hematocrit (percent) [1 = abnormal low (<42 percent); 2 = normal (42-52 percent); 3 = abnormal high (> 52 percent)]
AGELKGP	109-118	Character	Relative age appearance as assessed by a physician [1) YOUNGER; 2) OLDER; 3) SAME; '' = missing]
ILLGP	119-125	Character	Appearance of illness or distress as assessed by a physician [1) WELL; 2) ILL; '' = missing]
ILLI	126	Numeric	Appearance of illness or distress as assessed by a physician [1 = no; 2 = yes; . = missing]
HEALTHGP	127-138	Character	Self-perception of health [1) EXCELLENT; 2) GOOD; 3) FAIR/POOR; '' = unknown]
HLTHI	139	Numeric	Self-perception of health [1 = excellent; 2 = good; 3 = fair/poor; . = missing]